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Wales 2170 (AU). LAI, Angela [AU/AU]; Unit 7, 3 Rose-  
bery Place, Balmain, New South Wales 2041 (AU).

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(74) Agent: BLAKE DAWSON WALDRON PATENT SER-  
VICES; Level 39, 101 Collins Street, Melbourne, Victoria  
3000 (AU).

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(71) Applicant (*for all designated States except US*): JOHN-  
SON & JOHNSON RESEARCH PTY LTD [AU/AU];  
Level 4, 1 Central Avenue, Australian Technology Park,  
Eveleigh, New South Wales 1430 (AU).

(72) Inventors; and

(75) Inventors/Applicants (*for US only*): ARNDT, Gregory,  
Martin [CA/AU]; 1 Raglan Street, Malabar, New South  
Wales 2036 (AU). CAIRNS, Murray [AU/AU]; 17 Alpha  
Road, Woy Woy, New South Wales 2256 (AU). TRAN,  
Nham [AU/AU]; 26 Mackellar Street, Casula, New South

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(54) Title: METHODS USING dsDNA TO MEDIATE RNA INTERFERENCE (RNAi)

(57) Abstract: The present invention provides methods of producing dsDNA molecules that can be used to mediate RNA inter-  
ference (RNAi). These methods include the production of hairpin DNAs including random sequences, and the use of convergent  
promoters to co-express sense and antisense RNAs. As such, the invention allows the production of random short hairpin RNA  
(shRNA) and amsll interfering RNA (siRNA) expression libraries for forward genetic screening.

WO 2004/022777 A1

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